Index of THE GLASS INDUSTRY for 1943

A

Accelerated Melting of Glass Batch *Feb. p.* 63
Accidents, Prevention Film Helps Conserve Manpower *July p.* 297
Wartime Hints for Glass Plants *Aug. p.* 340
Alignment Diagram for Chemical Durability Equation *Nov.* p. 468
American Ceramic Society, Pittsburgh Meeting *Mar. p.* 104
Glass Division Program *Apr. p.* 164
Glass Division Paper, Abstracts *May p.* 203

B

Beryllium in Glass *Apr. p* 155, *May p.* 217

C

Chemical Analysis; Microanalytic Methods for Glass Part I *Dec. p.* 518
Chemical Durability, Alignment Diagram for Lyle Equation *June p.* 468
Control, Quality *Nov. p.* 474
Corning's New Optical Plant *Apr. p.* 162
Current Statistical Position of Glass *Jan. pp.* 30, 31, *Feb. pp.* 76, 77, *Mar. pp.* 120, 121, *Apr. pp.* 178, 179, *May pp.* 224, 225, *June pp.* 268, 269, *July pp.* 305, 306, *Aug. pp.* 348, 349, *Sept. pp.* 392, 393, *Oct. pp.* 430, 431, *Nov. pp.* 480, 481, *Dec. pp.* 524, 525

D

Density, Calculation of *July p.* 298
Discussion of *Nov. p.* 472

E

Electronic Tubes, Wartime Packaging of *June p.* 260
Enemy Owned Patents Made Available *Mar. p.* 101
May p. 211
Employee Training Program *Nov. p.* 470
Employee Relations; A Case History of Manpower Utilization *Dec. p.* 517

F

Foreman, Training, Sound Slidefilm *Apr. p.* 166
Friggers, Glasshouse *Apr. p.* 157, *Aug. p.* 339
Fuel, Conservation of *Sept. p.* 383
Fuel; Gas Producers *Oct. p.* 424
Fuel; Gas, Proper Utilization of *Dec. p.* 513

G

Gas Producers Solve Natural Gas Shortage *Oct. p.* 424
Gas, Proper Utilization of *Dec. p.* 513
Gages, Precision (of glass) *Feb. p.* 69
Glass and Pottery After the War *Sept. p.* 378
Glass Batch, Accelerated Melting of Nitrates in *June p.* 256
Glass, Beryllium in *April p.* 155, *May p.* 217
Glass Container Association, Fall Meeting *Nov. p.* 464
Glass Defendants, High Tribunal to Hear Appeals of *Jan. p.* 13
Glass Division Meetings *Mar. p.* 104, *Apr. p.* 164, *May p.* 203, *Oct. p.* 422
Glasshouse Friggers *Apr. p.* 157, *Aug. p.* 339
Glasshouse Gremlins *Mar. p.* 105
Glass Manufacture, Sodium Sulphate in *Jan. p.* 17, *Feb. p.* 65, *Mar. p.* 108
Glass Precision Gages *Feb. p.* 69
Glass, Uses of *Jan. p.* 21, *Feb. p.* 69, *Apr. p.* 157
Glass Walls, Provide Test for Solar Heating *Sept. p.* 384
Glassware, Versatility of Industry *July p.* 295
Gremlins, Glasshouse *Mar. p.* 105
Gunsights, Humidity Control Steps up Production on *Mar. p.* 116

H

Hayward Optical Glass Plant *June p.* 258
Humidity Control, In Production of Gunsights *Mar. p.* 116

I

Illuminating Glassware, Postwar Markets *Oct. p* 425

K

Kilgore Bill (Is Scientific Research to be Strangled?) *June p.* 257
Knox, Streamlined Plant Lay-out *Jan. p.* 15

L

Lead Oxide, Use in Glassmaking Refractories *Nov. p.* 465
Lyle Equation, Alignment Diagram for *Nov. p.* 468

M

Manpower Utilization, A Case History of *Dec. p.* 517
Meeting Reports *Mar. p.* 104, *Apr. p.* 164, *May p.* 203, *June p.* 253, *Oct. p.* 422, *Nov. p.* 464
Microanalytic Methods of the Investigation of Glass Part I *Dec. p.* 518
Mirror Making, Art or Industry *Aug. p.* 336
Monopoly Trial (Glass Containers) *Jan. p.* 13

N

Natural; Gas, Proper Utilization of *Dec. p.* 513
Nitrates in Glass Batches *June p.* 256
Non-Critical Materials Basis of New Glass Package *July p.* 293

O

Optical Plants *Apr. p.* 162, *June p.* 258

P

Packages, Non-Critical Material Basis of New *July p.* 293
Packaging of Electronic Tubes, Wartime *June p.* 260
Patents, Enemy Owned, made Available *Mar. p.* 101, *May p.* 211

Patents
Annealing and Tempering *Jan. p.* 26, *Mar. p.* 103, *Apr. pp.* 170, 171, *May p.* 215, *Nov. p.* 477
Cellular Glass *Jan. p.* 27, *Feb. p.* 73, *Apr. pp.* 170, 171, *Sept. p.* 386
Compositions *Mar. pp.* 101, 102, *Apr. p.* 169, *June p.* 263, *July p.* 299, *Aug. p.* 244, *Sept. p.* 386, *Oct. p.* 427, *Nov. p.* 476

Decorating *Jan.* pp. 26, 27, *Feb.* p. 74, *Apr.* p. 171, *May.* p. 222, *June* pp. 263, 264, *Sept.* p. 386, *Oct.* p. 428, *Nov.* p. 477
Feeding, Forming and Shaping *Jan.* pp. 25, 26, *Feb.* pp. 73, 74, *Mar.* pp. 102, 103, *Apr.* p. 169, *May* pp. 211, 212, 222, *June* p. 269, *July* p. 299, *Aug.* p. 344, *Oct.* p. 425, *Nov.* p. 476, *Dec.* p. 520
Furnaces *Jan.* p. 25, *Feb.* p. 73, *Mar.* p. 103, *Apr.* p. 169, *May* p. 211, *June* p. 263, *Aug.* p. 344, *Oct.* p. 427, *Nov.* p. 476, *Dec.* p. 520
Glass Wool and Fibre *Jan.* p. 26, *Feb.* p. 75, *Apr.* p. 171, *June* p. 265, *July* p. 300, *Aug.* p. 346, *Sept.* p. 395, *Oct.* p. 443, *Dec.* p. 521
Miscellaneous Processes *Dec.* p. 521
Refractories *Apr.* p. 169
Sheet and Plate Glass *Jan.* p. 27, *Feb.* p. 75, *Mar.* p. 103, *Apr.* p. 171, *May* pp. 213, 214, 215, *June* p. 264, *July* p. 300, *Aug.* p. 345, *Sept.* p. 395, *Oct.* p. 428, *Nov.* p. 477

Plant Layout *Jan.* p. 15, *Apr.* p. 162, *June* p. 258, *Aug.* p. 338
Plastic Materials, Identification of *Sept.* p. 380
Puerto Rico, Modern Container Plant for *Aug.* p. 338

Q

Quality Control *Nov.* p. 474

R

Refractories, Use of Lead Oxide in *Nov.* p. 465
Research Digest
Annealing *June* p. 261
Batch Mixing *Jan.* p. 24, *Oct.* p. 429, *Nov.* p. 475
Chemical Analysis *Apr.* p. 173
Chemical Resistance *Jan.* p. 24, *Mar.* p. 119, *Apr.* p. 173, *Aug.* p. 347
Defects *Jan.* p. 24, *Feb.* p. 71, *Nov.* p. 475
Fuels, Furnaces and Pyrometry *Jan.* p. 24, *July* p. 301, *Aug.* p. 347
General *Jan.* p. 24, *Dec.* p. 522
Glass: Compositions and Founding Processes *Mar.* p. 119, *Sept.* p. 387, *Oct.* p. 429, *Nov.* p. 475
Glass-Making Materials *Feb.* p. 71, *Aug.* p. 347
Glass, Uses of *Jan.* p. 24, *July* p. 301, *Aug.* p. 347
Physical Properties *Mar.* p. 119, *May* p. 210, *June* p. 261, *July* p. 301, *Dec.* p. 522
Physical Testing *Feb.* p. 71
Refractories *Jan.* p. 24, *Feb.* p. 71, *Sept.* p. 387, *Dec.* p. 522

S

Scientific Research, (Strangled by Kilgore Bill?) *June* p. 357
Shipping Container Shortage *Sept.* p. 381
Sodium Sulphate, Role in Glass Manufacture *Jan.* p. 17, *Feb.* p. 65, *Mar.* p. 108
Solar Heating, Sun Exposed Glass Walls Provide Test for *Sept.* p. 384

U

Utility Glassware (Versatility Proved) *July* p. 295

W

Wartime Employee Training Program *Nov.* p. 470
Wartime Packaging of Electronic Tubes *June* p. 260
Windows, Glass for Iron Engines *Jan.* p. 21

Z

Zinc Oxide in Glass *Feb.* p. 59, *Mar.* p. 112, *Apr.* p. 158

Bound Volumes for 1943

• **By placing your order now for a bound volume of THE GLASS INDUSTRY for 1943 a volume will be reserved for you. Restrictions on the use of paper necessarily limit the available supply, therefore, copies must be reserved as orders are received. All twelve issues are attractively bound and with the index will serve as an indispensable reference medium to all technical and production problems of glass manufacture. Price $7.50.**

THE GLASS INDUSTRY
55 WEST 42ND STREET NEW YORK 18, N. Y.